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Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	170305	contactless or wireless or RF	US-PGPUB; USPAT	OR	OFF	2003/03/26 13:54
S2	9202	POS or "point of sale" or "points of sale"	US-PGPUB; USPAT	OR	OFF	2003/08/22 11:53
S3	13	("mobile device" or PDA or "mobile phone" or "cell phone" or "celluar phone") same (payment or transaction) same (contactless or wireless or RF) same (POS or "point of sale" or "points of sale")	US-PGPUB; USPAT	OR	OFF	2003/03/26 13:55
S4	20	("4274139" | "4653097" | "5127043" | "5181238" | "5216720" | "5274695" | "5365574" | "5465290" | "5499288" | "5513272" | "5517558" | "5657389" | "5696827" | "5721781" | "5742845" | "5796832" | "5825880" | "5852811" | "5892900" | "5893063").PN.	USPAT	OR	OFF	2003/03/26 14:16
S5	13	"6016476".URPN.	USPAT	OR	OFF	2003/03/26 15:26
S6	410	("mobile device" or PDA or "mobile phone" or "cell phone" or "celluar phone") with (payment or transaction)	US-PGPUB; USPAT	OR	OFF	2003/03/26 15:36
S7	72	(("mobile device" or PDA or "mobile phone" or "cell phone" or "celluar phone") with (payment or transaction)) and (POS or "point of sale" or "points of sale")	US-PGPUB; USPAT	OR	OFF	2003/03/26 15:36
S8	64	((("mobile device" or PDA or "mobile phone" or "cell phone" or "celluar phone") with (payment or transaction)) and (POS or "point of sale" or "points of sale")) not (("mobile device" or PDA or "mobile phone" or "cell phone" or "celluar phone") same (payment or transaction) same (contactless or wireless or RF) same (POS or "point of sale" or "points of sale"))	US-PGPUB; USPAT	OR	OFF	2003/03/26 15:46
S9	303960	ID or identification	US-PGPUB; USPAT	OR	OFF	2003/08/22 11:54
S10	579975	terminal or (POS or "point of sale" or "points of sale")	US-PGPUB; USPAT	OR	OFF	2003/03/26 15:47
S11	19934	(ID or identification) with (terminal or (POS or "point of sale" or "points of sale"))	US-PGPUB; USPAT	OR	OFF	2003/03/26 15:48

S12	1856	terminal same (POS or "point of sale" or "points of sale")	US-PGPUB; USPAT	OR	OFF	2003/03/26 15:49
S13	410	(terminal same (POS or "point of sale" or "points of sale")) same (ID or identification)	US-PGPUB; USPAT	OR	OFF	2003/03/26 15:49
S14	237	((terminal same (POS or "point of sale" or "points of sale")) same (ID or identification)) same (payment or transaction)	US-PGPUB; USPAT	OR	OFF	2003/03/26 15:54
S15	2216	terminal adj (ID or identification)	US-PGPUB; USPAT	OR	OFF	2003/03/26 15:54
R S16	15	(terminal adj (ID or identification)) with (POS or "point of sale" or "points of sale")	US-PGPUB; USPAT	OR	OFF	2003/03/26 17:47
R S17	1	("5979757").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2003/03/27 09:50
S18	0	(09/602,103).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2003/03/27 09:55
S19	0	(09/620,103).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2003/03/27 09:55
R S20	29	("4628193" | "4766295" | "4882724" | "5186281" | "5221838" | "5250789" | "5310997" | "5334821" | "5345071" | "5361871" | "5393965" | "5397882" | "5418713" | "5420606" | "5434394" | "5448471" | "5457307" | "5463209" | "5467474" | "5468942" | "5478989" | "5493107" | "5539393" | "5557088" | "5583487" | "5595264" | "5619416" | "5679943" | "5751257").PN.	USPAT	OR	OFF	2003/03/27 10:26
R S21	41	"5979757".URPN.	USPAT	OR	OFF	2003/03/27 10:37
S22	23223	"mobile device" or PDA or "mobile phone" or "cell phone" or "celluar phone"	US-PGPUB; USPAT	OR	OFF	2003/08/22 11:52
S23	68987	payment or transaction	US-PGPUB; USPAT	OR	OFF	2003/03/27 10:55
S24	5061	"retail store" or "grocery store"	US-PGPUB; USPAT	OR	OFF	2003/03/27 10:55
S25	202014	RF or IR	US-PGPUB; USPAT	OR	OFF	2003/03/27 10:58

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R S26	127	("mobile device" or PDA or "mobile phone" or "cell phone" or "celluar phone") and (payment or transaction) and ("retail store" or "grocery store") and (RF or IR)	US-PGPUB; USPAT	OR	OFF	2003/03/27 11:21
R S27	2	"6394341"	US-PGPUB; USPAT	OR	OFF	2003/03/27 11:21
S28	15732	increase adj power	US-PGPUB; USPAT	OR	OFF	2003/03/28 13:31
S29	415260	RF or IR or infrared or radio	US-PGPUB; USPAT	OR	OFF	2003/03/31 13:49
R S30	3	(("5208466") or ("5608778") or ("5201067")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2003/03/31 13:49
S31	12332	shopping	US-PGPUB; USPAT	OR	OFF	2003/03/31 13:52
S32	21855	PDA or "mobile phone" or "cell phone" or "celluar phone"	US-PGPUB; USPAT	OR	OFF	2003/03/31 13:52
S33	109071	purchase or buy or pay or payment	US-PGPUB; USPAT	OR	OFF	2003/03/31 13:53
R S34	61	shopping same (PDA or "mobile phone" or "cell phone" or "celluar phone") same (purchase or buy or pay or payment)	US-PGPUB; USPAT	OR	OFF	2003/03/31 13:56
S35	716448	register or terminal	US-PGPUB; USPAT	OR	OFF	2003/03/31 13:56
S36	74519	cash or payment or pay or cashier	US-PGPUB; USPAT	OR	OFF	2003/03/31 13:56
S37	7089	(register or terminal) with (cash or payment or pay or cashier)	US-PGPUB; USPAT	OR	OFF	2003/03/31 13:57
R S38	127	(register or terminal) with (cash or payment or pay or cashier)) same (PDA or "mobile phone" or "cell phone" or "celluar phone")	US-PGPUB; USPAT	OR	OFF	2003/03/31 13:57
S39	249437	wireless or IR or RF	US-PGPUB; USPAT	OR	OFF	2003/03/31 13:57
R S40	93	(((register or terminal) with (cash or payment or pay or cashier)) same (PDA or "mobile phone" or "cell phone" or "celluar phone")) and (wireless or IR or RF)	US-PGPUB; USPAT	OR	OFF	2003/03/31 13:57
S41	29458	"mobile device" or PDA or "mobile phone" or "cell phone" or "celluar phone"	US-PGPUB; USPAT	OR	OFF	2003/08/22 11:53
S42	232619	POS or "point of sale" or "points of sale" or register	US-PGPUB; USPAT	OR	OFF	2003/08/22 11:54
S43	339472	ID or identification	US-PGPUB; USPAT	OR	OFF	2003/08/22 11:54

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S44	154	("mobile device" or PDA or "mobile phone" or "cell phone" or "celluar phone") same (POS or "point of sale" or "points of sale" or register) same (ID or identification)	US-PGPUB; USPAT	OR	OFF	2003/08/22 11:54
S45	2931530	@ad<"19991025"	US-PGPUB; USPAT	OR	OFF	2004/01/29 11:26
S46	37	(("mobile device" or PDA or "mobile phone" or "cell phone" or "celluar phone") same (POS or "point of sale" or "points of sale" or register) same (ID or identification)) and @ad<"19991025"	US-PGPUB; USPAT	OR	OFF	2003/08/22 11:55
S47	93860	wireless	US-PGPUB; USPAT	OR	OFF	2004/01/29 11:25
S48	1405403	increase	US-PGPUB; USPAT	OR	OFF	2004/01/29 11:25
S49	1178389	power	US-PGPUB; USPAT	OR	OFF	2004/01/29 11:25
S50	48735	increase near3 power	US-PGPUB; USPAT	OR	OFF	2004/01/29 11:25
S51	453	wireless same (increase near3 power)	US-PGPUB; USPAT	OR	OFF	2004/01/29 11:25
S52	650559	transmission	US-PGPUB; USPAT	OR	OFF	2004/01/29 11:25
S53	2181	(increase near3 power) with transmission	US-PGPUB; USPAT	OR	OFF	2004/01/29 11:25
S54	81	((increase near3 power) with transmission) same wireless	US-PGPUB; USPAT	OR	OFF	2004/01/29 11:25
S55	2938797	@ad<"19991025"	US-PGPUB; USPAT	OR	OFF	2004/01/29 11:29
S56	28	(((increase near3 power) with transmission) same wireless) and @ad<"19991025"	US-PGPUB; USPAT	OR	OFF	2004/01/29 11:29
S85	1	("6356752").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/17 13:28

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Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	41784	"mobile device" or PDA or "mobile phone" or "cell phone" or "celluar phone"	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/17 09:27
L2	10401	POS or "point of sale"	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/17 09:35
L3	172804	contactless or wireless or rf or bluetooth	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/17 09:28
R L4	26	1 same 2 same 3	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/17 09:28
L5	15457238	@ad<"19991025"	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/17 09:28
R L6	2	4 and 5	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/17 09:30
L7	215	1 with 2	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/17 09:30
R L8	5	7 and 5	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/17 09:30
L9	34	1 and 2 and 3	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/17 09:31
R L10	2	9 and 5	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/17 09:31
L11	253	1 and 2	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/17 09:31
R L12	7	11 and 5	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/17 09:31
L13	4900	(terminal or pos) near2 (identification or id)	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/17 09:36
L14	138	13 and 1	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/17 09:36
R L15	16	14 and 5	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/17 09:36

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                  ADING OR DEAL OR DEALING? ? OR SALE)(6N)(PURCHAS? OR BUY OR B-
                  UYING OR ECOMMERCE OR (E OR ELECTRONIC)()COMMERCE OR PAYMENT -
                  OR CHARGE OR CHARGING)
S2       77385     SERVICE()POINT OR POS OR (POINT OR PLACE)(1W)(SERVICE OR P-
                  URCHASE OR SALE) OR POP OR EPOS OR E()POS OR ATM OR (AUTOMATED
                  OR AUTOMATIC)()TELLER OR (CASH OR MONEY)()TERMINAL? ? OR CAS-
                  H(W)(REGISTER? ? OR DRAWER? ?) OR CHECK?()OUT? ? OR CH...
S3       19276     ECR OR CASHREGISTER? ? OR TILL
S4      1038400    RF OR RADIO? OR SHORT()RANGE OR INFRARED? OR INFRA()RED OR
                  IRDA OR HOPPING OR SPREAD()SPECTRUM OR GIGAHERTZ? OR BLUETOOTH
                  OR BLUE()TOOTH OR (WIRELESS? OR CONTACTLESS)(3N)(RELAY? OR C-
                  OMMUNICAT? OR TRANSFER? OR EXCHANG?) OR TWO()WAY OR W...
S5       5017      TRANSPONDER? OR "2()WAY"
S6       529459    ACKNOWLEDG? OR RECEIPT? OR VERIFI? OR VERIFY? OR CONFIRM?
S7       1676      HANDSHAK? OR HAND()SHAK?
S8       754896    CELL OR CELLULAR OR CORDLESS OR WIRELESS OR CABLELESS OR C-
                  ABLE()FREE OR MOBILE OR "NOT"()WIRED OR UNTETHERED OR HANDHELD
                  OR HAND()HELD OR WEB(1W)(PHONE OR TELEPHONE? OR FONE? OR DEV-
                  ICE?) OR CELLPHONE OR WEBPHONE OR PAGER OR PDA OR PDAS
S9       8674      PALMPILOT? OR PALM()PILOT OR (PRIVATE OR PERSONAL)()(DIGIT-
                  AL OR ELECTRO) OR WAP OR WIRELESS()APPLICATION()PROTOCOL? OR -
                  PERSONAL()DIGITAL
S10      86082     PORTABLE? OR RADIO()(PHONE OR UNIT OR DEVICE OR APPARATUS)
                  OR FINGER()PHONE OR CALL()BOX OR MACROCELLPHONE OR MICROCELL(-
                  )PHONE OR PHS OR PCS OR SMARTPHONE OR SMART(W)PHONE OR BLACKB-
                  ERRY OR BLACK()BERRY
S11      2         S1 AND (S2 OR S3) AND (S4:S5) AND (S6:S7) AND (S8:S10)     3/16/05
S12      19        S1 AND (S2:S3) AND (S4:S5) AND (S8:S10)
S13      2         S1 AND (S2:S3) AND (S4:S5) AND (S6:S7 OR IDENTIFIER?)
S14      19        S12 OR S13
S15      17        S14 NOT S11
S16      11        S15 NOT PY>1999
S17      9         RD (unique items)     3/16/05
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Set	Items	Description
S1	1286984	(TRANSACT? OR SESSION? OR EVENT OR COMPLET? OR TRADE OR TR- ADING OR DEAL OR DEALING? ? OR SALE)(6N)(PURCHAS? OR BUY OR B- UYING OR ECOMMERCE OR (E OR ELECTRONIC)()COMMERCE OR PAYMENT - OR CHARGE OR CHARGING)
S2	1752495	SERVICE()POINT OR POS OR (POINT OR PLACE)(1W)(SERVICE OR P- URCHASE OR SALE) OR POP OR EPOS OR E()POS OR ATM OR (AUTOMATED OR AUTOMATIC)()TELLER OR (CASH OR MONEY)()TERMINAL? ? OR CAS- H(W)(REGISTER? ? OR DRAWER? ?) OR CHECK?()OUT? ? OR CH....
S3	407944	ECR OR CASHREGISTER? ? OR TILL
S4	4723984	RF OR RADIO? OR SHORT()RANGE OR INFRARED? OR INFRA()RED OR IRDA OR HOPPING OR SPREAD()SPECTRUM OR GIGAHERTZ? OR BLUETOOTH OR BLUE()TOOTH OR (WIRELESS? OR CONTACTLESS)(3N)(RELAY? OR C- OMMUNICAT? OR TRANSFER? OR EXCHANG?) OR TWO()WAY OR W....
S5	94177	TRANSPONDER? OR "2()WAY"
S6	5035963	ACKNOWLEDG? OR RECEIPT? OR VERIFI? OR VERIFY? OR CONFIRM?
S7	44505	HANDSHAK? OR HAND()SHAK?
S8	5314055	CELL OR CELLULAR OR CORDLESS OR WIRELESS OR CABLELESS OR C- ABLE()FREE OR MOBILE OR "NOT"()WIRED OR UNTETHERED OR HANDHELD OR HAND()HELD OR WEB(1W)(PHONE OR TELEPHONE? OR FONE? OR DEV- ICE?) OR CELLPHONE OR WEBPHONE OR PAGER OR PDA OR PDAS
S9	249455	PALMPILOT? OR PALM()PILOT OR (PRIVATE OR PERSONAL)() (DIGIT- AL OR ELECTRO) OR WAP OR WIRELESS()APPLICATION()PROTOCOL? OR -

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S10	1689615	PERSONAL()DIGITAL PORTABLE? OR RADIO()(PHONE OR UNIT OR DEVICE OR APPARATUS) OR FINGER()PHONE OR CALL()BOX OR MACROCELLPHONE OR MICROCELL(-)PHONE OR PHS OR PCS OR SMARTPHONE OR SMART(W)PHONE OR BLACKB-ERRY OR BLACK()BERRY
S11	2544	S1 AND (S2 OR S3) AND (S4:S5) AND (S6:S7) AND (S8:S10)
S12	7430	S1 AND (S2:S3) AND (S4:S5) AND (S8:S10)
S13	3743	S1 AND (S2:S3).AND (S4:S5) AND (S6:S7 OR IDENTIFIER?)
S14	8599	S12 OR S13
S15	6055	S14 NOT S11
S16	2208	S15 NOT PY>1999
S17	278	S1(2S)(S2 OR S3)(2S)(S4:S5)(2S)(S6:S7)(2S)(S8:S10)
S18	1327	S1(2S)(S2:S3)(2S)(S4:S5)(2S)(S8:S10)
S19	365	S1(2S)(S2:S3)(2S)(S4:S5)(2S)(S6:S7 OR IDENTIFIER?)
S20	107	S19 NOT PY>1999
S21	90	S17 NOT PY>1999
S22	119	S20 OR S21
S23	73	RD (unique items)

R 3/16/05

? t23/3,k/all

23/3,K/1   (Item 1 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
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01982936 45984250
Wireless prepaid billing: A global overview
Martin, John
Telecommunications v33n9 PP: S106-S110 Sep 1999
ISSN: 0040-2494 JRNL CODE: TIE
WORD COUNT: 2293

...TEXT: prepaid billing has emerged in many regions as the primary vehicle for introducing customers to **wireless communications** services.

At its simplest, prepaid **wireless** enables a customer to purchase a discrete quantity of airtime minutes along with a handset...

...is exhausted, at which time the customer, through a variety of means - cash, smart cards, **automatic teller** machines (ATMs), credit cards or Internet-based **transactions** , **purchases** additional time.

It is clear that both customers and carriers benefit from prepaid billing services. New customers like it because it enables them to control their spending. As **wireless** charges are understood (and settled) in advance, there is no ability to run up additional...
...expenses beyond the allocated time. It enables parents or business owners to permit and control **wireless** phone usage - which enables a carrier to address new markets. Prepaid can also offer anonymity to customers for whom privacy is essential. It also enables customers to use **wireless communications** for specific occasions, vacations, business trips, events, safety and security, as they see fit.

The carrier benefits in regions where income **verification** is difficult or impossible, enabling the operator to serve a larger customer base. It greatly reduces the receivables problem for a **wireless** systems provider because funds are available in advance of the customer's usage of network resources. The prepaid approach also simplifies new customer enrollment and **verification** - the need for credit checks and income **verification** (which may depend upon a non-existent national or regional infrastructure) is eliminated. As a...

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File 350:Derwent WPIX 1963-2005/UD,UM &UP=200514
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File 371:French Patents 1961-2002/BOPI 200209
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  Set     Items   Description
 ·S1      13870   (TRANSACT? OR SESSION? OR EVENT OR COMPLET? OR TRADE OR TR-
                  ADING OR DEAL OR DEALING? ? OR SALE)(6N)(PURCHAS? OR BUY OR B-
                  UYING OR ECOMMERCE OR (E OR ELECTRONIC)()COMMERCE OR PAYMENT -
                  OR CHARGE OR CHARGING)
  S2      70391   SERVICE()POINT OR POS OR (POINT OR PLACE)(1W)(SERVICE OR P-
                  URCHASE OR SALE) OR POP OR EPOS OR E()POS OR ATM OR (AUTOMATED
                  OR AUTOMATIC)()TELLER OR (CASH OR MONEY)()TERMINAL? ? OR CAS-
                  H(W)(REGISTER? ? OR DRAWER? ?) OR CHECK?()OUT? ? OR C...
  S3      36354   ECR OR CASHREGISTER? ? OR TILL
  S4     555261   RF OR RADIO? OR SHORT()RANGE OR INFRARED? OR INFRA()RED OR
                  IRDA OR HOPPING OR SPREAD()SPECTRUM OR GIGAHERTZ? OR BLUETOOTH
                  OR BLUE()TOOTH OR (WIRELESS? OR CONTACTLESS)(3N)(RELAY? OR C-
                  OMMUNICAT? OR TRANSFER? OR EXCHANG?) OR TWO()WAY OR ...
  S5       7424   TRANSPONDER? OR "2()WAY"
  S6     230613   ACKNOWLEDG? OR RECEIPT? OR VERIFI? OR VERIFY? OR CONFIRM?
  S7       2686   HANDSHAK? OR HAND()SHAK?
  S8         16   S1 AND (S2:S3) AND (S4:S5) AND (S6:S7)     3/16/05
 ·S9·       221·  AU=(RITTER, R? OR LAUPER, E? OR RITTER R? OR LAUPER E?)
  S10        49   S9 AND (S1:S7)
  S11         0   S8 AND S10
  S12         4   S1 AND S10     3/16/05
  S13         2   S12 AND (S2:S3)
  S14     920320  CELL OR CELLULAR OR CORDLESS OR WIRELESS OR CABLELESS OR C-
                  ABLE()FREE OR MOBILE OR "NOT"()WIRED OR UNTETHERED OR HANDHELD
                  OR HAND()HELD OR WEB(1W)(PHONE OR TELEPHONE? OR FONE? OR DEV-
                  ICE?) OR CELLPHONE OR WEBPHONE OR PAGER OR PDA OR PDAS
  S15      26862  PALMPILOT? OR PALM()PILOT OR (PRIVATE OR PERSONAL)()(DIGIT-
                  AL OR ELECTRO) OR WAP OR WIRELESS()APPLICATION()PROTOCOL? OR -
                  PERSONAL()DIGITAL
  S16     211268  PORTABLE? OR RADIO()(PHONE OR UNIT OR DEVICE OR APPARATUS)
                  OR FINGER()PHONE OR CALL()BOX OR MACROCELLPHONE OR MICROCELL(-
                  )PHONE OR PHS OR PCS OR SMARTPHONE OR SMART(W)PHONE OR BLACKB-
                  ERRY OR BLACK()BERRY
  S17       1770  S1 AND (S14:S16)
  S18          3  S12 AND S17
  S19        207  S17 AND (S2:S3)
  S20        279  S17 AND (S4:S5)
  S21        343  S17 AND (S6 OR S7 OR IDENTIFIER?)
  S22         13  S19 AND S20 AND S21
  S23         48  S19 AND S20
 ·S24        53  S19 AND S21
  S25         20  S8 OR S12
  S26          0  S22 NOT S25
  S27         88  S23 OR S24
  S28         74  S27 NOT S25
  S29         19  S28 AND IC=G07F     3/16/05
  S30         55  S28 NOT S29
  S31         55  S30 NOT S25     3/16/05
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? show files;ds
File 348:EUROPEAN PATENTS 1978-2005/Feb W03
        (c) 2005 European Patent Office
File 349:PCT FULLTEXT 1979-2002/UB=20050224,UT=20050217
        (c) 2005 WIPO/Univentio

Set    Items   Description
S1     20269   (TRANSACT? OR SESSION? OR EVENT OR COMPLET? OR TRADE OR TR-
               ADING OR DEAL OR DEALING? ? OR SALE)(6N)(PURCHAS? OR BUY OR B-
               UYING OR ECOMMERCE OR (E OR ELECTRONIC)()COMMERCE OR PAYMENT -
               OR CHARGE OR CHARGING)
S2     73463   SERVICE()POINT OR POS OR (POINT OR PLACE)(1W)(SERVICE OR P-
               URCHASE OR SALE) OR POP OR EPOS OR E()POS OR ATM OR (AUTOMATED
               OR AUTOMATIC)()TELLER OR (CASH OR MONEY)()TERMINAL? ? OR CAS-
               H(W)(REGISTER? ? OR DRAWER? ?) OR CHECK?()OUT? ? OR CH...
S3     21277   ECR OR CASHREGISTER? ? OR TILL
S4    360355   RF OR RADIO? OR SHORT()RANGE OR INFRARED? OR INFRA()RED OR
               IRDA OR HOPPING OR SPREAD()SPECTRUM OR GIGAHERTZ? OR BLUETOOTH
               OR BLUE()TOOTH OR (WIRELESS? OR CONTACTLESS)(3N)(RELAY? OR C-
               OMMUNICAT? OR TRANSFER? OR EXCHANG?) OR TWO()WAY OR W...
S5      9206   TRANSPONDER? OR "2()WAY"
S6    519642   ACKNOWLEDG? OR RECEIPT? OR VERIFI? OR VERIFY? OR CONFIRM?
S7      7333   HANDSHAK? OR HAND()SHAK?
S8    540361   CELL OR CELLULAR OR CORDLESS OR WIRELESS OR CABLELESS OR C-
               ABLE()FREE OR MOBILE OR "NOT"()WIRED OR UNTETHERED OR HANDHELD
               OR HAND()HELD OR WEB(1W)(PHONE OR TELEPHONE? OR FONE? OR DEV-
               ICE?) OR CELLPHONE OR WEBPHONE OR PAGER OR PDA OR PDAS
S9     24149   PALMPILOT? OR PALM()PILOT OR (PRIVATE OR PERSONAL)()(DIGIT-
               AL OR ELECTRO) OR WAP OR WIRELESS()APPLICATION()PROTOCOL? OR -
               PERSONAL()DIGITAL
S10   103522   PORTABLE? OR RADIO()(PHONE OR UNIT OR DEVICE OR APPARATUS)
               OR FINGER()PHONE OR CALL()BOX OR MACROCELLPHONE OR MICROCELL(-
               )PHONE OR PHS OR PCS OR SMARTPHONE OR SMART(W)PHONE OR BLACKB-
               ERRY OR BLACK()BERRY
S11     2589   S1 AND (S2 OR S3) AND (S4:S5) AND (S6:S7) AND (S8:S10)
S12     2757   S1 AND (S2:S3) AND (S4:S5) AND (S8:S10)
S13     2930   S1 AND (S2:S3) AND (S4:S5) AND (S6:S7 OR IDENTIFIER?)
S14     3046   S12 OR S13
S15      457   S14 NOT S11
S16      148   S15 NOT PY>1999
S17      257   S1(2S)(S2 OR S3)(2S)(S4:S5)(2S)(S6:S7)(2S)(S8:S10)
S18      472   S1(2S)(S2:S3)(2S)(S4:S5)(2S)(S8:S10)
S19      348   S1(2S)(S2:S3)(2S)(S4:S5)(2S)(S6:S7 OR IDENTIFIER?)
S20       66   S17 AND IC=G07F
S21        5   S20 NOT PY>1999
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06492871
SCHLUMBERGER EFTPOS PRIMED FOR ELECTRONIC PAYMENTS
  ASIA: NEW EFTPOS TERMINAL FROM SCHLUMBERGER
Asia Computer Weekly (XCF)   13 Jul 1997 P.14
Language: ENGLISH

In a bid to prepare retailers for the new electronic payment and client
relationships attributed to smart cards, the SmarT 1000 EFTPOS terminal has
been launched by Schlumberger Measurement and Systems in Asia. The SmarT
1000 is a wireless point-of-sale transaction terminal with graphical
display, keypad and smart card/magnetic stripe readers. It also features a
base station with a battery charger, communications modem and graphics
printer. The EFTPOS terminal can authorise payment transactions
irrespective of the client's location. It has a dual-language display and
infrared link that permits wireless roaming around the sales area. The
terminal displays any Windows compatible font and highlights advertising
messages, company logos and sales promotions for printing of purchase
details on the transaction slips.
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